

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	jp-11070610\$.d.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 18:03
S2	6	"748734".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 10:55
S3	1102	(257/99).CQLS	US-PGPUB; USPAT	OR	OFF	2005/03/21 10:31
S4	2	S3 and (zinc adj oxide ZnO) near3 (Mg "ZnO:Mg" (magnesium near4 (ZnO zinc adj oxide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 10:33
S5	36	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/10\$1.ccls. 349/4\$1.ccls. 349/5\$1.ccls. "372"/\$4.ccls. 372/50.ccls.) and (zinc adj oxide ZnO) near3 (Mg "ZnO:Mg" (magnesium near4 (ZnO zinc adj oxide)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:44
S6	1	wo-200245179\$.d.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:44
S7	0	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/10\$1.ccls. 349/4\$1.ccls. 349/5\$1.ccls. "372"/\$4.ccls. 372/50.ccls.) and (zinc adj oxide ZnO) near3 (Mg "ZnO:Mg" (magnesium near4 (ZnO zinc adj oxide))) near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:44
S8	3	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/10\$1.ccls. 349/4\$1.ccls. 349/5\$1.ccls. "372"/\$4.ccls. 372/50.ccls.) and (zinc adj oxide ZnO) near3 (Mg "ZnO:Mg" (magnesium near4 (ZnO zinc adj oxide))) same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:47
S9	135	(zinc adj oxide ZnO) near3 (Mg "ZnO:Mg" (magnesium near4 (ZnO zinc adj oxide))) same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:48
S10	10	(zinc adj oxide ZnO) near3 (Mg "ZnO:Mg" (magnesium near4 (ZnO zinc adj oxide))) near5 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 10:48

S11	48	electrode near6 (ZnO zinc adj oxide) near20 (magnesium Mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:14
S12	0	transparent adj electrode near20 MgO near20 "MgO:Mg"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:15
S13	0	transparent adj electrode near20 (ZnO near20 "ZnO:Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:15
S14	0	transparent adj electrode near20 ZnO near20 "ZnO:Mg"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:15
S15	0	electrode near20 ZnO near20 "ZnO:Mg"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:16
S16	1	electrode near20 ZnO near20 Mg near4 doping	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:16
S17	2	electrode near20 ZnO near20 (Mg near4 (doping doped) Mg-doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:17
S18	4	transparent adj electrode near10 (Mg near4 (doping doped) Mg-doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/21 11:18
S19	15	(US-20040227141-\$ or US-20040164314-\$ or US-20040166379-\$ or US-20030048072-\$). did. or (US-5670792-\$).did. or (JP- 11070610-\$ or JP-2004259549-\$).did. or (JP-11070610-\$ or WO-200245179-\$ or US- 20040166379-\$ or JP-59162133-\$ or JP- 50092490-\$ or US-20040164314-\$ or EP- 863555-\$ or JP-80013404-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/21 11:30
S20	2	("20040189186").FN.	US-PGPUB; DERWENT	OR	OFF	2005/03/21 11:43
S21	0	("mg-dopednear6(znOzincadjoxide) andelectrode").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/21 11:44
S22	7	mg-doped near6 (zno zinc adj oxide) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:44

S23	7	mg-doped near6 (zno zinc adj oxide) and electrode and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:55
S24	1	mg-doped near6 (zno zinc adj oxide) near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:56
S25	7	mg-doped near2 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:57
S26	36	electrode near4 ("zno:mg" zno zinc adj oxide) same (mg magenisum mg-doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 11:58
S27	15	electrode near4 ("zno:mg" zno zinc adj oxide) same (mg magenisum mg-doped) and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:05
S28	0	electrode near4 "zno:mg" same (doping dopant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:05
S29	1463	electrode near4 zno zinc adj oxide same (doping dopant) same (magnesium mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:06
S30	3	electrode near4 (zno zinc adj oxide "zno:mg") same (doping dopant) same (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:12
S31	2	moisture near4 electrode near4 (zno zinc adj oxide) same (magnesium mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:13
S32	19	(US-20040227141-\$ or US-20040164314-\$ or US-20040166379-\$ or US-20030048072-\$ or US-20040189186-\$ or US-20020163005-\$).did. or (US-5670792-\$ or US-RE37446-\$ or US-6639354-\$).did. or (JP-11070610-\$ or JP-2004259549-\$).did. or (JP-11070610-\$ or WO-200245179-\$ or US-20040166379-\$ or JP-59162133-\$ or JP-50092490-\$ or US-20040164314-\$ or EP-863555-\$ or JP-80013404-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/21 12:22
S33	0	ITO near4 (Mg magnesium) near4 moisture	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/21 12:22

S34	1	ITO near8 (Mg magnesium) near8 moisture	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/21 12:23
S35	98	doped near2 zno near20 electrode	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/21 12:23
S36	22	doped near2 zno near20 electrode same transparent and moisture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:26
S37	20	doped near2 zno near20 electrode same transparent and moisture and (magnesium Mg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:27
S38	1	(magnesium Mg) near20 doped near2 zno near20 electrode same transparent and moisture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:27
S39	1	(magnesium Mg) near20 (doping doped implanting implantation diffusion diffusing) near20 zno near20 electrode same transparent and moisture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:28
S40	8	(magnesium Mg) near20 (doping doped implanting implantation diffusion diffusing) near20 (zinc adj oxide ito zno) near20 electrode same transparent and moisture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:31
S41	54	("In-doped" ZnO) near6 electrode same (Mg magnesium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:32
S42	25	("In-doped" ZnO) near6 electrode same (Mg magnesium) and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:32
S43	7	("In-doped" ZnO) near6 electrode near10 (Mg magnesium) and transparent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:58
S44	0	((implantation implanting implant) near6 ZnO near6 (mg magnesium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:59

S45	0	((implantation implanting implant) near6 (zinc adj oxide ZnO) near6 (mg magnesium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:59
S46	0	((implantation implanting implant) near6 (zinc adj oxide ZnO) near6 (mg magnesium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 12:59
S47	0	((implantation implanting implant) near20 (zinc adj oxide ZnO) near20 (mg magnesium))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:00
S48	462	(doping doped dopant implant implantation implanting) near6 (zno zinc adj oxide) and (zinc adj oxide zno) near10 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:02
S49	17	(doping doped dopant implant implantation implanting) near6 (zno zinc adj oxide) near6 (mg magnesium) and (zinc adj oxide zno) near10 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:09
S50	1	wo-200108229\$.\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:32
S51	72	ZnO near2 transparent adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:33
S52	21	ZnO near2 transparent adj electrode and light adj emitting.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/21 13:33
S53	6	"748734".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 11:59
S54	0	neutron near4 imaging near4 substance adj abuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/21 14:33

S55	6	"748734".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 10:20
S56	1	(US-20040166379-\$.)did.	US-PGPUB	OR	OFF	2005/11/02 10:21
S57	2	"20020105279"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 10:32
S58	0	wo-0108229\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 10:32
S59	0	wo-01008229\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 10:32
S60	3	"6674098"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 11:29
S61	13	((("6,416,888") or ("6,057,561") or ("5,625,202") or ("6,320,207") or ("5,804,834") or ("6,541,797") or ("6,806,503") or ("20020030196") or ("20040235212") or ("20040104392") or ("20040051109") or ("20030209723") or ("20020126719")).FN.	US-PGPUB; USPAT	OR	OFF	2005/11/02 11:34
S62	10	S61 and (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:37
S63	6	S61 and (zno zinc adj oxide) near6 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:37
S64	6	S61 and (zno zinc adj oxide) near6 electrode and gan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:37
S65	0	S61 and (zno zinc adj oxide) near6 electrode and gan and ("mg;zno" "zno: mg" ((mg magnesium) near4 dop\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 11:39
S66	4	S61 and (zno zinc adj oxide) near6 electrode and gan and (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:20

S67	2	("20020105279").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 11:53
S68	2	("20010030196").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 11:53
S69	1	"6674098".pn. and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:29
S70	24	zno near4 electrode and magnesium near4 dop\$3 near4 (electrode zno zinc adj oxide) and gan and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:32
S71	0	zno near1 electrode and magnesium near4 dop\$3 near4 (electrode zno zinc adj oxide) and gan and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:32
S72	29	(mg magnesium) near4 dop\$3 near4 electrode and gan and semiconductor and (zinc adj oxide zno) near6 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:33
S73	28	(mg magnesium) near3 dop\$3 near3 electrode and gan and semiconductor and (zinc adj oxide zno) near6 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:34
S74	24	(mg magnesium) near3 dop\$3 near3 electrode and gan and semiconductor and (zinc adj oxide zno) near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:35
S75	1	(mg magnesium) near3 dop\$3 near3 electrode near3 (zinc oxide zno) and gan and semiconductor and (zinc adj oxide zno) near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:35
S76	2	(mg magnesium) near5 dop\$3 near5 electrode near5 (zinc oxide zno) and gan and semiconductor and (zinc adj oxide zno) near5 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:36
S77	2	(mg magnesium) near8 dop\$3 near8 electrode near8 (zinc oxide zno) and gan and semiconductor and (zinc adj oxide zno) near8 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:38
S78	0	(mg magnesium) near8 implant\$5 near8 electrode near8 (zinc oxide zno) and gan and semiconductor and (zinc adj oxide zno) near8 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:39

S79	0	((mg magnesium) near8 implant\$5 near8 electrode near8 (zinc oxide zno) and gan and semiconductor and (zinc adj oxide zno) near8 electrode) (("mg;zno" "zno:mg") near4 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:40
S80	0	mg adj doped adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:41
S81	13	mg adj doped adj4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:45
S82	45	mg near4 (doping dopant implant\$5) near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 12:45
S83	0	mg near4 (doping dopant implant\$5) near4 electrode near4 (zinc adj oxide zno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 13:58
S84	1	"zno:mg"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 14:00
S85	52	"zno:\$2 near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 14:23
S86	12	"zno:\$2 near4 electrode and (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 14:19
S87	13	"zno:al" same (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 14:20
S88	1	"zno:mg"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 14:25
S89	0	znmg near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 14:25
S90	0	("zn.sub." near1 "mg.sub."\$4 near1 "o") near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:15



S91	0	"zno:al" near4 electrode near4 (workfunction work adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:16
S92	0	"zno:al" near4 electrode near4 (workfunction work adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:16
S93	0	"zno:al" near4 electrode same (workfunction work adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:16
S94	32	"zno:al" near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:16
S95	15	"zno:al" near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:17
S96	15	("zno:al" MZO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:21
S97	0	("zno:mg" MZO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:21
S98	0	("zno:mg" MgZnO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:22
S99	3	("zno:mg" MgZnO ZnOMg ZnMgO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:49
S100	17	((("2001010867") or ("2002164570") or ("2000353820") or ("2002111059") or ("2002076356") or ("2002222991") or ("2002170993")).FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 15:32
S101	14	jp-2001010867\$-\$\$.did. jp-2002164570\$-\$\$. did. jp-2000353820\$-\$\$.did. jp-2002111059 \$-\$\$.did. jp-2002076356\$-\$\$.did. jp- 2002222991\$-\$\$.did. jp-2002170993\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 15:34
S102	3	("zno:mg" MgZnO ZnOMg ZnMgO MgxZn1- xO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:50

S103	3	("zno:mg" MgZnO ZnOMg ZnMgO Mg <sub>x</sub> Zn1-xO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:50
S104	3	("zno:mg" MgZnO ZnOMg ZnMgO Mg <sub>x</sub> Zn1-xO Mg1-xZnxO) near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:50
S105	3	("zno:mg" MgZnO ZnOMg ZnMgO "MgxZn1-xO" "Mg1-xZnxO") near4 electrode and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:58
S106	2	("20020126719").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/02 15:55
S107	3	("zno:mg" MgZnO ZnOMg ZnMgO "MgxZn1-xO" "Mg1-xZnxO") near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/02 15:58
S108	10833	(zno zinc adj oxide ito indium adj tin adj oxide ito) near4 (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:24
S109	10833	(zno zinc adj oxide (indium adj tin adj oxide) ito) near4 (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:24
S110	10833	(zno (zinc adj oxide) (indium adj tin adj oxide) ito) near4 (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:25
S111	7117	(zno (zinc adj oxide) (indium adj tin adj oxide) ito) near2 (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:25
S112	1880	(zno (zinc adj oxide) (indium adj tin adj oxide) ito) near2 (mg magnesium).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:25
S113	220	(zno (zinc adj oxide) (indium adj tin adj oxide) ito) near2 (mg magnesium).ti,ab,clm. and electrode.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:28
S114	167	(zno (zinc adj oxide) (indium adj tin adj oxide) ito) near2 (mg magnesium).ti,ab,clm. and electrode.ti,ab,clm. and @ad< "20030226"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:30

S115	165	((zno (zinc adj oxide) (indium adj tin adj oxide) ito) near2 (mg magnesium).ti,ab, cim, and electrode.ti,ab,cim, and @ad<"20030226") not rohm.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:37
S116	0	("mg:ito" "ito:mg" "zno:mg" "mg:zno") and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:41
S117	12	(zinc-magnesium adj oxide and zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:42
S118	1	(zinc-magnesium adj oxide and zinc adj oxide) and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:43
S119	1	(zinc-magnesium adj oxide and zinc adj oxide) and S115 and magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:44
S120	1	(zinc-magnesium adj oxide and zinc adj oxide) and S115 and (mg magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:45
S121	2	(zinc-magnesium adj oxide and zinc adj oxide) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:46
S122	0	"mg:ito"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:47
S123	0	"ito:mg"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:47
S124	3	magnesium adj indium adj tin adj oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:48
S125	0	erosion near4 zinc adj oxide and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:55
S126	325	erosion and zinc adj oxide and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:56

S127	485	erosion and (zno zinc adj oxide) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:56
S128	13	erosion near8 (zno zinc adj oxide) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:56
S129	9	erosion near8 (zno zinc adj oxide) same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:57
S130	0	erosion near8 (zno zinc adj oxide) same electrode same magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:57
S131	0	erosion near8 (ito indium adj tin adj oxide zno zinc adj oxide) same electrode same magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 16:58
S132	0	erosion near8 (ito (indium adj tin adj oxide) zno (zinc adj oxide)) same electrode same magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:58
S133	1	(deterioration erosion) near8 (ito (indium adj tin adj oxide) zno (zinc adj oxide)) same electrode same magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:00
S134	2	(deterioration erosion corrosion) near8 (ito (indium adj tin adj oxide) zno (zinc adj oxide)) same electrode same magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:04
S135	17	transparent near2 electrode and (mgzno znmgo) and zno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:11
S136	6	transparent near2 electrode near15 (mgzno znmgo) and zno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:15
S137	2	transparent near2 electrode near15 "mg-doped"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:16
S138	140	transparent near2 electrode near15 (magnesium-doped "mg-doped" magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:17

S139	52	transparent near1 electrode near8 (magnesium-doped "mg-doped" magnesium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:17
S140	11	transparent near1 electrode near8 (magnesium-doped "mg-doped" magnesium) near8 (ito zno (zinc adj oxide) indium-tin-oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:29
S141	4	transparent near1 electrode near8 (magnesium-doped "mg-doped" magnesium) near8 (ito zno (zinc adj oxide) indium-tin-oxide) and (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:30
S142	0	electrode near10 (zinc adj oxide zno) same (magnesium mg) same (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:31
S143	268	electrode near10 (zinc adj oxide zno) and (magnesium mg) and (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:32
S144	27	electrode near10 (zinc adj oxide zno) and (magnesium mg) and (anneal annealing) and (contact adj resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:32
S145	10	electrode near4 (zinc adj oxide zno) and (magnesium mg) and (anneal annealing) and (contact adj resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:37
S146	10	electrode near4 (zinc adj oxide zno) and (magnesium mg) near4 electrode and (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:42
S147	88	electrode near4 (zinc adj oxide zno ito indium adj tin adj oxide) and (magnesium mg) near4 electrode and (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:42
S148	1	electrode near4 (zinc adj oxide zno ito indium adj tin adj oxide) same ((magnesium mg) near4 electrode) same (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:45
S149	5	"717557".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:45
S150	2	("20040113156").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 17:46

S151	0	(transparent adj electrode near6 ito near6 zno near6 "and the like") same (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 17:47
S152	0	(transparent adj electrode near6 ito near6 zno near6 "and the like") same (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:47
S153	0	(transparent adj electrode near6 ito near6 zno near6 "such as") same (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:48
S154	0	(transparent adj electrode near6 ito near6 zno) same (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:48
S155	490	(transparent adj electrode near10 ito near10 zno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:48
S156	2	(transparent adj electrode near10 ito near10 zno) and magnesium near6 (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:51
S157	150	(zno zinc adj oxide) near6 (anneal annealing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:53
S158	8	(zno zinc adj oxide) near6 (anneal annealing) same (magnesium Mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 17:54
S159	4	(zno zinc adj oxide) near6 (anneal annealing) with (magnesium Mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 18:00
S160	17	(zno zinc adj oxide) with (anneal annealing) with (magnesium Mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 18:00
S161	11021	charge adj pump.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 15:03
S162	1	(US-20040166379-\$).did.	US-PGPUB	OR	OFF	2006/01/29 15:33
S163	710	electrode near4 (zno zinc adj oxide)	US-PGPUB	OR	ON	2006/01/29 15:34

S164	212	electrode near4 (zno zinc adj oxide) and light adj emitting.ti,ab,clm.	US-PGPUB	OR	ON	2006/01/29 15:34
S165	355	electrode near4 (zno zinc adj oxide) and light adj emitting.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 15:34
S166	46	electrode near1 (zno zinc adj oxide) and light adj emitting.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 15:35
S167	2	(magnesium mg) near6 (electrode near1 (zno zinc adj oxide)) and light adj emitting.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 15:36
S168	46	(electrode near1 (zno zinc adj oxide)) and light adj emitting.ti,ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 15:47
S169	12	((("6,416,888") or ("6,057,561") or ("5,625,202") or ("6,320,207") or ("5,804,834") or ("6,541,797") or ("6,806,503") or ("20020030196") or ("20040235212") or ("20040104392") or ("20040051109") or ("20030209723") or ("20020126719"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/29 15:48
S170	13	((("6,416,888") or ("6,057,561") or ("5,625,202") or ("6,320,207") or ("5,804,834") or ("6,541,797") or ("6,806,503") or ("20020030196") or ("20040235212") or ("20040104392") or ("20040051109") or ("20030209723") or ("20020126719"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/01/29 15:58
S171	1	MgZnO near1 electrode and light adj emitting.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:00
S172	1	MgZnO near1 electrode and (optoelectronic laser light adj emitting).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:00
S173	1	(Mg:ZnO ZnO:Mg MgZnO) near1 electrode and (optoelectronic laser light adj emitting).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:01
S174	44	(zno Mg:ZnO ZnO:Mg MgZnO) near1 electrode and (optoelectronic laser light adj emitting).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:01

S175	9	(zno Mg;ZnO ZnO:Mg MgZnO) near1 electrode and (optoelectronic laser light adj emitting).ti,ab,clm. and magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:10
S176	116	resistivity near2 zno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:10
S177	69	resistivity near1 zno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:10
S178	3	resistivity near1 zno and resistivity near1 ito	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:12
S179	0	resistivity near1 zno and resistivity near1 ito and (magnesium mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:12
S180	12	resistivity near1 zno and (magnesium mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:31
S181	2	jp-2001210867\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 16:33
S182	2	jp-2002164570\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:03
S183	2	jp-2000353820\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:05
S184	2	jp-2002111059\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:06
S185	2	jp-2002076356\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:07
S186	2	jp-2002222991\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:08



S187	2	jp-2002170993\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:15
S188	2	jp-2002170993\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:22
S189	2	"20020105279"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 17:36
S190	2	("6674098").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 17:36
S191	2	("20030231683").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 18:12
S192	2	("5451474").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 18:16
S193	0	magnesium and "20040061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/29 18:17
S194	0	magnesium and "20040061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 18:17
S195	0	(mg magnesium) and "20040061101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 18:21
S196	17	zno near1 electrode and (light adj emitting laser) and gan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/29 18:22
S199	1567	zno near10 ito near10 (transparency transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:34
S200	791	zno near5 ito near5 (transparency transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:34

S201	350	zno near5 ito near5 (transparency transparent) and light adj emitting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:34
S202	213	zno near5 ito near5 (transparency transparent) and light adj emitting.ti,ab, ctm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:37
S203	6	magnesium same (zno near5 ito near5 (transparency transparent)) and light adj emitting.ti,ab,ctm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:42
S204	6	(magnesium mgzno) same (zno near5 ito near5 (transparency transparent)) and light adj emitting.ti,ab,ctm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:43
S205	6	(magnesium mgzno "mg:zno" "zno:mg") same (zno near5 ito near5 (transparency transparent)) and light adj emitting.ti,ab, ctm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:43
S206	30	("Mg" magnesium mgzno "mg:zno" "zno:mg") same (zno near5 ito near5 (transparency transparent)) and light adj emitting.ti,ab,ctm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 10:43
S207	13	(erosion eroding erode) near6 (zno mgzno "Mg:ZnO" "ZnO:Mg" znmg mgzno "Mg. sub."\$3 near1 "Zn.sub."\$3 near1 O)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:29
S208	1	(erosion eroding erode) near6 (zno mgzno "Mg:ZnO" "ZnO:Mg" znmg mgzno "Mg. sub."\$3 near1 "Zn.sub."\$3 near1 O) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:30
S209	6	(erosion eroding erode corrosion corroding corrode) near6 (zno mgzno "Mg:ZnO" "ZnO:Mg" znmg mgzno "Mg.sub."\$3 near1 "Zn. sub."\$3 near1 O) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:38
S210	1573	electrode near20 zno and (light adj emitting laser optoelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:39
S211	7	(electrode near20 zno) same (erosion eroding erdoo corrosion corrode corroding) and (light adj emitting laser optoelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:40
S212	1	(electrode near20 zno) same (erosion eroding erdoo corrosion corrode corroding) same ("Mg" magnesium) and (light adj emitting laser optoelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:40

S213	1	(electrode near20 zno) same (erosion eroding erode corrosion corrode corroding) same ("Mg" magnesium) and (light adj emitting laser optoelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:41
S214	27	(electrode near20 zno) same (surface protect protection protecting coat coated coating) same ("Mg" magnesium) and (light adj emitting laser optoelectronic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 11:41
S215	54	(US-20020025440-\$ or US-20020030196-\$ or US-20020056838-\$ or US-20020105279-\$ or US-20020126719-\$ or US-20020163005-\$ or US-20030048072-\$ or US-20030132449-\$ or US-20030209723-\$ or US-20040051109-\$ or US-20040104392-\$ or US-20040113156-\$ or US-20040164314-\$ or US-20040166379-\$ or US-20040189186-\$ or US-20040227141-\$ or US-20040235212-\$ or US-20050224825-\$).did. or (US-5625202-\$ or US-5670792-\$ or US-5804834-\$ or US-6057561-\$ or US-6259016-\$ or US-6320207-\$ or US-6416888-\$ or US-6541797-\$ or US-6639354-\$ or US-6806503-\$ or US-RE37446-\$ or US-5135817-\$ or US-5002837-\$).did. or (EP-1363334-\$).did. or (JP-11070610-\$ or JP-2000353820-\$ or JP-2001210867-\$ or JP-2002076356-\$ or JP-2002111059-\$ or JP-2002164570-\$ or JP-2002170993-\$ or JP-2002222991-\$ or JP-2004259549-\$).did. or (JP-50092490-\$ or JP-80013404-\$ or JP-59162133-\$ or EP-863555-\$ or JP-11070610-\$ or WO-200108229-\$ or JP-2001210867-\$ or JP-2002111059-\$ or WO-200245179-\$ or JP-2002076356-\$ or JP-2002222991-\$ or US-20040164314-\$ or US-20040166379-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/30 13:24
S216	34	S215 and (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 13:30
S217	23	(corrosion corrode corroding eroding erosion erode) near10 (zno zinc adj oxide) near10 (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 13:35
S218	1	(mgzno znmgo ("Zn.sub."\$3 near1 "Mg.sub."\$3 near1 "o")) near6 (coating coat coated erosion eroding erode corrode corrosion corroding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 13:39
S222	13	(coat coated coating) near10 (zno zinc oxide) near10 (magnesium "Mg") and electrode near10 (zno mgzno znmgo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 13:40

S223	22	S215 and electrode near4 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:15
S224	8	S215 and (electrode near4 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:18
S225	0	S215 and (moisture near4 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:18
S226	2	S215 and (moisture near10 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:28
S227	2	S215 and (corrosion near10 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:30
S228	0	S215 and (corrode near10 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:30
S229	0	S215 and (corroding near10 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:30
S230	1	S215 and (erosion near10 (zno zinc adj oxide)) same (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/30 14:30
S231	308	sakai.in. and zno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:26
S232	70	sakai.in. and zno and magnesium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:26
S233	11	sakai.in. and zno and magnesium and electrode and light adj emitting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:30
S234	1	sakai.in. and zno and magnesium and electrode and light adj emitting and gan	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:28

S235	0	sakai.in. and zno and magnesium and electrode and light adj emitting and gan and zno near20 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:28
S236	2	jp-2002164570\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:31
S237	2	("20030209723").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 08:34
S238	8297	(Mg magnesium) near6 (protect protection protecting erosion eroding erode corrode corroding corrosion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:35
S239	44	(Mg magnesium) near10 (protect protection protecting erosion eroding erode corrode corroding corrosion) near10 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:36
S240	16	(Mg magnesium) near5 (protect protection protecting erosion eroding erode corrode corroding corrosion) near5 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:03
S241	0	(Mg magnesium) near3 (protect protection protecting erosion eroding erode corrode corroding corrosion) near3 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:36
S242	11664	(Mg magnesium) near5 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:04
S243	36	(Mg magnesium) near1 (doped doping) near5 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:04
S244	31	(Mg magnesium) near1 (doped doping) near1 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:04
S245	2	(Mg magnesium) near1 (doped doping) near1 (zno zinc adj oxide) same (corrosion corroding corrode erode erosion eroding protect protecting protection alkaline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:06
S246	1	(Mg magnesium alkaline-earth) near1 (doped doping) near1 (zno zinc adj oxide) same (corrosion corroding corrode erode erosion eroding protect protecting protection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:07

S247	1	((Mg magnesium alkaline-earth) near1 (coat coating coated doped doping) near1 (zno zinc adj oxide) same (corrosion corroding corrode erode erosion eroding protect protecting protection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:08
S248	2	((Mg magnesium alkaline-earth) near1 (coat coating coated doped doping) near1 (zno zinc adj oxide) same (corrosion corroding corrode erode erosion eroding protect protecting protection alkali))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:09
S249	2	((Mg magnesium alkaline-earth) near1 (coat coating coated doped doping) near1 (zno zinc adj oxide)) same (corrosion corroding corrode erode erosion eroding protect protecting protection alkali))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:10
S250	2	((Mg magnesium alkaline-earth) near1 (coat coating coated doped doping) near1 (zno zinc adj oxide)) same (corrosion corroding corrode erode erosion eroding protect protecting protection alkali acid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:13
S251	12	((Mg magnesium alkaline-earth) near1 (coat coating coated doped doping) near1 (zno zinc adj oxide)).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:10
S252	5	((Mg magnesium alkaline-earth) near1 (coat coating coated doped doping) near1 (zno zinc adj oxide)) and (corrosion corroding corrode erode erosion eroding protect protecting protection alkali acid))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:17
S253	1	((Mg magnesium alkaline-earth) near1 (coat coating coated) near1 (zno zinc adj oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:18
S254	120	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:18
S255	33	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:24
S256	9	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) same (corrosion erosion corrode erode corroding eroding protect protecting protection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:19
S257	1	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection) and electrode near6 (zno zinc adj oxide mgzno znmg magnesium near2 zno "mg;zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:26

S258	33	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:26
S259	1	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection) and (light-emitting light adj emitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:28
S260	5	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection) and (light-emitting light adj emitting "LED" laser optoelectronic LCD liquid adj crystal pixel adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:30
S261	5	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection) and (light-emitting light adj emitting "LED" laser optoelectronic LCD liquid adj crystal pixel adj electrode transparent adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:31
S262	33	((Mg magnesium alkaline-earth) near6 (coat coating coated) near6 (zno zinc adj oxide)) and (corrosion erosion corrode erode corroding eroding protect protecting protection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:46
S263	1	mzo and zno and (erode eroding erosion protect protecting protection corrosion corroding corrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:58
S264	7	mzo and zno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:59
S265	91	zno adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:30
S266	0	zno adj electrode near10 (magnesium "Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:30
S267	0	"zno/mzo" adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:30

S268	0	"mzo" adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:30
S269	1	"mzo" near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:31
S270	8112	("Mg.sub."\$3 "Zn.sub."\$3 "O") near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:32
S271	1	("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O") near10 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:36
S272	1	("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O" "ZnO:Mg") near10 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:37
S273	2	("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O" "ZnO:Mg" Mg adj doped adj zno) near10 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:38
S274	1	("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O" "ZnO:Mg" Mg adj coated adj zno) near10 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:39
S275	1	("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O" "ZnO:Mg" Mg adj coated adj zno "mzo/zno") near10 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:39
S276	2	("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O" "ZnO:Mg" Mg adj coated adj zno "mzo/zno" mzo) near10 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:42
S277	2313	magnesium and transparent near3 (electrode film) near3 conductive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:07
S278	63	magnesium near3 (coat coated coating) and transparent near3 (electrode film) near3 conductive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:15
S279	63	(magnesia magnesium) near3 (coat coated coating) and transparent near3 (electrode film) near3 conductive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:16



S280	96	(magnesia magnesium mgo) near3 (coat coated coating) and transparent near3 (electrode film) near3 conductive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:16
S281	67	(magnesia magnesium mgo) near3 (coat coated coating) and transparent near3 (electrode film) near3 conductive and (light-emitting light adj emitting laser optoelectronic liquid crystal LCD pixel adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:17
S282	59	(magnesia magnesium mgo) near3 (coat coated coating) and transparent near3 (electrode film) near3 conductive and (light-emitting light adj emitting laser optoelectronic liquid adj crystal LCD pixel adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:18
S283	11	(magnesia magnesium mgo) near3 (coat coated coating) and transparent near3 (electrode film) near3 conductive and (light-emitting light adj emitting laser optoelectronic liquid adj crystal LCD pixel adj electrode) and electrode near10 (zno mzo mgo "zno:mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:36
S284	13	(mg-doped mg-doping mg adj doping mg-coated mg adj coating) near2 (zno zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:50
S285	21	"6316807"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:51
S286	105	"5998833"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 12:51
S287	4	((("6316807") or ("5998833")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/31 12:52
S288	2	("6674098").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 13:57
S289	3	(magnesium Mg) near3 (corrosion erosion) and (transparent adj conductive adj oxide TCO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:59
S290	3	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection) and (transparent adj conductive adj oxide TCO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:00

S291	143	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection) and (transparent adj conductive adj oxide TCO ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:01
S292	140	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection) and (ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:01
S293	0	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection) near3 (ZnO zinc adj oxide) and (ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:02
S294	12	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection) same (ZnO zinc adj oxide) and (ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:03
S295	12	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection) same (ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:05
S296	10	(magnesium Mg) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:13
S297	526	(magnesium Mg) near3 (acid acidity alkaline alkalinity corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:18
S298	270	(magnesium Mg) near3 (acid acidity alkaline alkalinity corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:19
S299	0	(magnesium Mg) near3 (acid acidity alkaline alkalinity) near3 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:19
S300	3	(magnesium Mg) near6 (acid acidity alkaline alkalinity) near6 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:19
S301	8	(magnesium Mg) near12 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:21

S302	8	(magnesium Mg magnesium adj oxide Mg adj oxide) near12 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:21
S303	76	(MgZnO magnesium adj zinc oxide MZO) near12 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:22
S304	51	(MgZnO magnesium adj zinc oxide MZO) near6 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:23
S305	0	(MgZnO magnesium adj zinc adj oxide MZO) near6 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:23
S306	0	(MgZnO magnesium adj zinc adj oxide MZO) near12 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm. and (ZnO zinc adj oxide).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:23
S307	0	(MgZnO magnesium adj zinc adj oxide MZO) near12 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:23
S308	0	(MgZnO magnesium adj zinc adj oxide MZO) near12 (acid acidity alkaline alkalinity) near12 (corroding corrode corrosion erosion eroding erode protect protecting protection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:27
S309	0	(grading graded) near6 ("Mg:ZnO" "ZnO: Mg" MZO MgZnO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:28
S310	0	(grading graded) near6 ("Mg:ZnO" "ZnO: Mg" MZO MgZnO magneisum adj zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29
S311	0	(grading graded) near6 ("Mg:ZnO" "ZnO: Mg" MZO MgZnO magnesium adj zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:29
S312	7	(grading graded concentration) near6 ("Mg: ZnO" "ZnO: Mg" MZO MgZnO magnesium adj zinc adj oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:35

S313	5	("Mg;ZnO" "ZnO:Mg" MZO MgZnO magnesium adj zinc adj oxide) near4 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:32
S314	19	(conductivity resistivity) near4 ITO and (resistivity conductivity) near4 ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:33
S315	25	(conductivity resistivity) near4 ITO and (resistivity conductivity) near4 ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:47
S316	144137	n-type electrode near4 ZnO near6 light-emitting.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:48
S317	0	(n-electrode n-type adj electrode) near6 ZnO near6 light-emitting.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:49
S318	5	(n-electrode n-type adj electrode) near6 ZnO and light-emitting.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:50
S319	7	(n-electrode n-type adj electrode) near6 ZnO and (laser light-emitting).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:51
S320	13	(n-electrode n-type adj electrode) near6 ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:53
S321	13	(n-electrode n-type adj electrode) near6 (zinc adj oxide ZnO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:15
S322	2	"20020105279".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:04
S323	49	magnesium near4 (acid alkaline) near4 (protect\$2 protect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:05
S324	7	magnesium near4 (acid alkaline) near4 (protect\$2 protect) and (zinc adj oxide zno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:24

S325	2	("6483776").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 17:17
S326	10	(Mg magnesium) near4 (acid alkaline) near4 (protect\$2 protect) and (zinc adj oxide zno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:26
S327	10	(Mg magnesium) near4 (acid alkaline) near4 (protect\$2 protect) and (zinc adj oxide zno "Mg:ZnO" "ZnO:Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:28
S328	41	(Mg magnesium) near8 (acid alkaline) near8 (protect\$2 protect) and (zinc adj oxide zno "Mg:ZnO" "ZnO:Mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:28
S329	1	((MZO MgZnO) near4 ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:03
S330	1	((MZO MgZnO Mg-doped adj ZnO) near4 ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:03
S331	1	((MZO MgZnO Mg-doped adj ZnO magnesium adj zinc adj oxide) near4 ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:04
S332	1	(MZO MgZnO Mg-doped adj ZnO magnesium adj zinc adj oxide) near4 (indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:04
S333	3	(MZO MgZnO Mg-doped adj ZnO (magnesium near2 (zinc adj oxide))) near4 (indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:06
S334	3	(MZO MgZnO Mg-doped adj ZnO (magnesium near2 (zinc adj oxide)) "ZnO: Mg" "Mg:ZnO") near4 (indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:07
S335	3	(MZO MgZnO Mg-doped adj ZnO (magnesium near2 (zinc adj oxide)) "ZnO: Mg" "Mg:ZnO") near4 (indium-tin-oxide indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:07
S336	3	(MZO ZnMgO MgZnO Mg-doped adj ZnO (magnesium near2 (zinc adj oxide)) "ZnO: Mg" "Mg:ZnO") near4 (indium-tin-oxide indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:07

S337	26	(MZO Zn/MgO MgZnO Mg-doped adj ZnO Zn-doped adj MgO (magnesium near2 (zinc adj oxide)) "ZnO:Mg" "Mg:ZnO") near4 (indium-tin-oxide indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:08
S338	3	(MZO Zn/MgO MgZnO Mg-doped adj ZnO Zn-doped adj MgO (magnesium near2 (zinc adj oxide)) "ZnO:Mg" "Mg:ZnO") near4 (indium-tin-oxide indium adj tin adj oxide ITO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:11
S339	2	("6867539").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:35
S340	14	(Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:36
S341	1	((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:36
S342	2	((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:37
S343	9	((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 18:40
S344	2	((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) and (anode cathode electrode) with ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:41
S345	23	((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) MZO MgZnO) and (anode cathode electrode) with ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 18:42
S346	18	((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) MZO MgZnO) and (anode cathode electrode) with ZnO and (light adj emitting light-emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 19:16
S347	2	"20050136572"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 19:03

S348	2040	((((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) MZO MgZnO ~ZnO: Mg" "Mg:ZnO" (rare-earth rare adj earth) near2 (doping doped) ZnO) and (anode cathode electrode) with ZnO and (light adj emitting light-emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 19:19
S349	20	((((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) MZO MgZnO ~ZnO: Mg" "Mg:ZnO" (rare-earth rare adj earth) near2 (doping doped) near2 ZnO) and (anode cathode electrode) with ZnO and (light adj emitting light-emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 19:34
S350	20	((((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) MZO MgZnO ~ZnO: Mg" "Mg:ZnO" (rare-earth rare adj earth) near2 (doping doped) near2 ZnO) and (anode cathode electrode) with ZnO and (light adj emitting light-emitting laser (transparent near1 electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 19:35
S351	25	((((Mg-doped Mg adj doped Mg adj doping Mg-doping) near4 ZnO) MZO MgZnO ~ZnO: Mg" "Mg:ZnO" (rare-earth rare adj earth) near2 (doping doped) near2 ZnO) and (anode cathode electrode) with ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:31
S352	0	(MZO ZnO MgZnO) near6 "Au/Ni"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:32
S353	1115	(MZO ZnO MgZnO) near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:32
S354	0	(MZO ZnO MgZnO) near3 electrode and electrode near6 "Au/Ni"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:32
S355	573	(MZO ZnO MgZnO) near3 electrode and electrode near6 (metal metallic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:32
S356	314	(MZO ZnO MgZnO) near3 electrode and electrode near2 metal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:33
S357	66	(MZO ZnO MgZnO) near3 electrode and electrode near2 metal and light-emitting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:50
S358	2	mondt.xa. and ito near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:51

S359	12	mond.t.xa. and (transparent ito) near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:59
S360	10508	(transparent ito) near3 electrode and metal near2 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 20:59
S361	293	(transparent ito) near3 electrode and metal near2 electrode and light-emitting.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 21:00
S362	154	(ito) near3 electrode and metal near2 electrode and light-emitting.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 21:00
S363	156	(ito zno) near3 electrode and metal near2 electrode and light-emitting.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 21:00
S364	16	(ito zno) near3 electrode.ti.ab,clm. and metal near2 electrode and light-emitting.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 21:41
S365	14	metal adj contact near6 (transparent adj electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:27
S366	0	"ITO/MgZnO/ZnO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:27
S367	0	"ITO/MZO/ZnO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:27
S368	0	"ZnO/MZO/ITO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:28
S369	0	"ZnO/MgZnO/ITO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:28
S370	0	"ZnO-MgZnO-ITO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:28



S371	0	"ITO-MgZnO-ZnO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 22:28
S372	209	rare adj earth near3 (zinc adj oxide zno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:16
S373	107	rare adj earth near3 (zinc adj oxide zno) and (magnesium mg)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:16
S374	34	rare adj earth near3 (zinc adj oxide zno) and (magnesium mg) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:16
S375	0	rare adj earth near3 (zinc adj oxide zno) and (magnesium mg) and electrode and mzo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:17
S376	0	rare adj earth near3 (zinc adj oxide zno) and (magnesium mg) and electrode and mgzno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:17
S377	34	rare adj earth near3 (zinc adj oxide zno) and (magnesium mg) and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:28
S378	2406	rare adj earth and zno and (acid alkaline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:30
S379	0	rare adj earth near3 zno and (acid alkaline) near4 (protect\$2 protect corrosion corroding erosion eroding corrode erode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:31
S380	0	rare adj earth near3 zno and (acid alkaline) near4 (resistance protect\$2 protect corrosion corroding erosion eroding corrode erode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 00:31
S381	779	(501/69).CCL5.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 11:23
S382	175	S381 and (zinc adj oxide zno) and (rare adj earth magnesium mno mgzno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:24

S383	1	S381 and (zinc adj oxide zno) and (rare adj earth magnesium mno mgzno) near10 (corrode corrosion corroding protecti\$2 protect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:40
S384	1	S381 and (rare adj earth magnesium mno mgzno) near10 (corrode corrosion corroding protecti\$2 protect)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:40
S385	3	S381 and (magnesium rare adj earth) with (protecti\$1 protect corrosion corroding corrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:41
S386	0	S381 and (magnesium rare adj earth) with (protecti\$1 protect corrosion corroding corrode) and transparent near3 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:41
S387	1	S381 and (magnesium rare adj earth) with (protecti\$1 protect corrosion corroding corrode) and (transparent near3 electrode ito zno mgzno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:43
S388	11	"501"/\$7.cds. and (magnesium rare adj earth) with (protecti\$1 protect corrosion corroding corrode) and (transparent near3 electrode ito zno mgzno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:48
S389	243	"501"/\$7.cds. and (magnesium rare adj earth) with (protecti\$1 protect corrosion corroding corrode acid alkaline) and (transparent near3 electrode ito zno mgzno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:50
S390	2	"501"/\$7.cds. and (magnesium rare adj earth) with (protecti\$1 protect corrosion corroding corrode acid alkaline) and (transparent near3 electrode) and (ito zno mgzno)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 11:50
S391	2	jp-2001017486\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:19
S392	0	jp-2002222991\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 13:20
S393	2	jp-2002222991\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:24
S394	2	("20020030196").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 14:17

S395	0	("(MZO MgZnO) near2 (transparent near1 electrode)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 14:18
S396	1	(MZO MgZnO) near2 (transparent near1 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:19
S397	7	(MZO MgZnO) near10 (transparent near1 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:20
S398	7	(MZO MgZnO) near10 (transparent near3 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:20
S399	128	(MZO MgZnO magnesium) near10 (transparent near3 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:21
S400	9	(MZO MgZnO ((Mg magnesium) near2 ZnO)) near10 (transparent near3 electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:24
S401	2	("20020126719").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 14:25
S402	2	("20030209723").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 14:27
S403	68	(MgO magnesium adj oxide magnesia) near4 (ZnO zinc adj oxide) with (corrosion corrode corroding erosion eroding erode protect protection protecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 14:29
S404	89	(MgO magnesium adj oxide magnesia) near4 (ZnO zinc adj oxide) with (corrosion corrode corroding erosion eroding erode protect protection protecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:29
S405	14	(MgO magnesium adj oxide magnesia) near4 (ZnO zinc adj oxide) with (corrosion corrode corroding erosion eroding erode protect protection protecting) and (light-emitting light adj emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:36

S406	0	(MgO magnesium adj oxide magnesia) near4 (transparent near1 electrode) with (corrosion corrode corroding erosion eroding erode protect protection protecting) and (light-emitting light adj emitting laser)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:33
S407	9	(MgO magnesium adj oxide magnesia) near4 (ZnO zinc adj oxide) with (corrosion corrode corroding erosion eroding erode protect protection protecting) and (light-emitting light adj emitting laser) and (corrosion corrode corroding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:46
S408	0	jp-20020164570\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:46
S409	2	"20020164570".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 15:49
S410	2	jp-2002164570\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 16:46
S411	17905	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/43.01) or (372/46.01) or (372/46.013) or (372/46.015) or (372/29.013) or (349/42) or (349/43) or (349/44) or (349/45) or (349/46) or (349/47) or (349/48) or (349/49) or (349/50) or (349/51) or (349/52) or (349/53)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 16:47
S412	1	S411 and (zinc adj oxide zno) and ("mg: zno" "zno:mg" (mg-doped near1 zno) "mg" near1 (doped doping) near1 (zinc oxide zno)) and transparent near2 electrode and (light-emitting light adj emitting laser display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 16:50
S413	1	S411 and (zinc adj oxide zno) and ("mg: zno" "zno:mg" (mg-doped near1 zno) "mg" near1 (doped doping) near1 (zinc oxide zno)) and transparent near2 electrode and (light-emitting light adj emitting laser display)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 16:50
S414	0	(zno zinc adj stannate) near4 ((electrode near2 p-type) p-electrode) and ("Group-III" near3 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:39
S415	0	(zno zinc adj stannate "zn.sub."\$1 near1 "sno.sub.4" mzo) near4 ((electrode near2 p-type) p-electrode) and ("Group-III" near3 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:41

S416	9	(zno zinc adj stannate "zn.sub."\$1 near1 "sno.sub.4" mzo) near4 ((electrode near2 p-type) p-electrode) and ("Group-III" near3 nitride GaN GaAlN AlN AlGaIn GaAlN GaInAlN GaAlInN InAlGaIn AlGaInN AlInGaIn)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:47
S417	151693	p-type dopant near10 (Mg near10 Mn)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:48
S418	13	p-type adj dopant near10 (Mg near10 Mn)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:57
S419	37	p-type adj dopant near10 (zno mzo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:58
S420	0	p-type adj dopant near10 (zno mzo) near10 mg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 14:58
S421	5	p-type near4 (zno mzo) near10 mg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:02
S422	112	(zno zinc adj oxide) same (mg magnesium) same electrode and (GaN "III-V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 17:26
S423	50	(zno zinc adj oxide) with (mg magnesium) same electrode and (GaN "III-V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 17:28
S424	27	(zno zinc adj oxide) with (mg magnesium) same electrode and (GaN "III-V") and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 17:28
S425	510	zno near2 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 17:47
S426	1	zno near2 electrode with mg-doped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 17:48

S427	1	zno near2 electrode with ((mg magnesium) near2 (doped doping))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 17:48
S428	79	zno adj electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 17:54
S429	2	("20020126719").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 18:13
S430	2	magnesium adj zincate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/09 18:14
S431	1	((magnesium adj zincate) ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 O)) with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:27
S432	0	((magnesium adj zincate) ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 O)) with electrode and GaN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:31
S433	0	((magnesium adj zincate) ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 O)) with (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:32
S434	0	((magnesium adj zincate) ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 O)) with (buffer) with sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:33
S435	2	(magnesium adj zinc adj oxide (magnesium adj zincate) ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 O)) with (buffer) with sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:42
S436	0	jp-200168485\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:51
S437	5	MgZnO near3 buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:51
S438	5	MgZnO near3 buffer and sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 18:51

S439	84	MgO near4 (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:16
S440	94	ZnO near4 (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:19
S441	420	sapphire near4 (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:19
S442	238	sapphire near2 (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:21
S443	5	c-plane adj sapphire near2 (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:28
S444	37	c-plane adj sapphire and sapphire near2 (lattice adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:35
S445	0	zno near6 buffer near6 mgzno near6 sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:35
S446	0	zno with buffer with mgzno with sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:36
S447	5	buffer with mgzno with sapphire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 19:36
S448	0	"20050224825".pn. and buffer near4 ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 09:39
S449	0	"20050224825".pn. and buffer and ("Mg.sub."\$3 near1 "Zn.sub."\$3 near1 "O")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 09:39
S450	2	"20050224825".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 09:39

S451	2	S450 and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 09:45
S452	8	buffer near4 "MgZnO"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 09:46
S453	5	buffer near4 "MgZnO" and sapphire and GaN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 09:51
S454	0	buffer near4 ("Mg.sub."\$4 near1 "Zn.sub."\$4 near1 "O")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:10
S455	0	buffer near6 ("Mg.sub."\$4 near1 "Zn.sub."\$4 near1 "O")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:11
S456	0	buffer near6 ("Mg.sub."\$4 adj "Zn.sub."\$4 adj "O")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:11
S457	4	buffer and ("Mg.sub."\$4 adj "Zn.sub."\$4 adj "O")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 10:11
S458	23	graded near3 buffer and zno and mgo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:58
S459	0	graded near3 buffer same zno same mgo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:53
S460	0	graded near3 buffer same mgzno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:53
S461	0	graded near3 buffer same mzo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:53
S462	0	grad\$3 near3 buffer same mzo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:53



S463	172	sic near3 substrate same sapphire.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:58
S464	10	sic near3 substrate same sapphire.ti,ab,clm. and silicon adj carbide.ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:03
S465	1403	sic near3 substrate.ti,ab,clm. and silicon adj carbide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:03
S466	2	"6057561".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 16:18
S467	4	lattice adj constant near10 MgO near10 ZnO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:30
S468	16	lattice adj matching near4 efficiency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:53
S469	1	GaN.ti,ab,clm. and (interchange interchanged interchangeability interchangeable) near4 p-type near4 n-type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:56
S470	1	GaN.ti,ab,clm. and (interchange interchanged interchangeability interchangeable switch switching switchable) near4 p-type near4 n-type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:56
S471	8	GaN.ti,ab,clm. and (interchange interchanged interchangeability interchangeable switch switching switchable reverse reversing reversible) near4 p-type near4 n-type	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 17:57
S472	0	sapphire adj substrate near6 back-side adj metallization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 19:36
S473	0	sapphire adj substrate with back-side adj metallization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 19:36
S474	0	sapphire adj substrate same back-side adj metallization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 19:36

S475	0	sapphire adj substrate same back adj2 metallization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 19:36
S476	0	sapphire adj substrate same (back adj2 metallization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 19:37
S477	86	sapphire adj substrate same (metallization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 19:37
S478	30	sapphire adj substrate with (metallization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 19:37
S479	70	(US-20020030196-\$ or US-20030048072-\$ or US-20040227141-\$ or US-20020044028-\$ or US-20020056838-\$ or US-20040166379-\$ or US-20040164314-\$ or US-20040051109-\$ or US-20030132449-\$ or US-20020163005-\$ or US-20040104392-\$ or US-20050224825-\$ or US-20020025440-\$ or US-20040113156-\$ or US-20040189186-\$ or US-20030209723-\$ or US-20040235212-\$ or US-20030059972-\$ or US-20020126719-\$ or US-20020105279-\$ or US-20050062134-\$ or US-20020036466-\$ or US-20040169267-\$ or US-20050288169-\$ or US-20060040475-\$ or US-20040029368-\$).did, or (US-20050205881-\$).did, or (US-6806503-\$ or US-5670792-\$ or US-6559736-\$ or US-6716479-\$ or US-5804834-\$ or US-6639354-\$ or US-5135817-\$ or US-6939731-\$ or US-6416888-\$ or US-6057561-\$ or US-6320207-\$ or US-RE37446-\$ or US-6259016-\$ or US-6541797-\$ or US-5625202-\$ or US-5002837-\$ or US-5113273-\$ or US-7022182-\$).did, or (EP-1363334-\$).did, or (JP-2002111059-\$ or JP-2001210867-\$ or JP-2002164570-\$ or JP-11070610-\$ or JP-2002076356-\$ or JP-2002222991-\$ or JP-2004259549-\$ or JP-2000353820-\$ or JP-2002170993-\$ or JP-2005243955-\$).did, or (JP-2001210867-\$ or WO-200108229-\$ or JP-2002222991-\$ or WO-200245179-\$ or JP-11070610-\$ or US-20040164314-\$ or JP-2004266057-\$ or JP-59162133-\$ or JP-2002111059-\$ or JP-80013404-\$ or JP-50092490-\$ or US-20040166379-\$ or EP-863555-\$ or JP-2002076356-\$).did,	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/11 08:07

S480	104	(US-20020030196-\$ or US-20030048072-\$ or US-20040227141-\$ or US-20020044028-\$ or US-20020056838-\$ or US-20040166379-\$ or US-20040164314-\$ or US-20040051109-\$ or US-20030132449-\$ or US-20020163005-\$ or US-20040104392-\$ or US-20050224625-\$ or US-20020025440-\$ or US-20040113156-\$ or US-20040189186-\$ or US-20030209723-\$ or US-20040235212-\$ or US-20030059972-\$ or US-20020126719-\$ or US-20020105279-\$ or US-20050062134-\$ or US-20020036466-\$ or US-20040169267-\$ or US-20050228169-\$ or US-20060040475-\$ or US-20040029368-\$).did. or (US-20050205881-\$).did. or (US-6806503-\$ or US-5670792-\$ or US-6559736-\$ or US-6716479-\$ or US-5804834-\$ or US-6639354-\$ or US-5135817-\$ or US-6939731-\$ or US-6416888-\$ or US-6057561-\$ or US-6320207-\$ or US-FE37446-\$ or US-6259016-\$ or US-6541797-\$ or US-5625202-\$ or US-5002837-\$ or US-5113273-\$ or US-7022182-\$).did. or (EP-1363334-\$).did. or (JP-2002111059-\$ or JP-2001210867-\$ or JP-2002164570-\$ or JP-11070610-\$ or JP-2002076356-\$ or JP-2002222991-\$ or JP-2004259549-\$ or JP-2000353820-\$ or JP-2002170993-\$ or JP-2005243955-\$).did. or (JP-2001210867-\$ or WO-200108229-\$ or JP-2002222991-\$ or WO-200245179-\$ or JP-11070610-\$ or US-20040164314-\$ or JP-2004266057-\$ or JP-59162133-\$ or JP-2002111059-\$ or JP-80013404-\$ or JP-50092490-\$ or US-20040166379-\$ or EP-863555-\$ or JP-2002076356-\$).did. AND ISHIZAKI.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/11 08:08
S481	8	S479 AND ISHIZAKI.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/11 08:08
S482	1	WO-200245179\$\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/11 08:10
S483	23976	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (372/43.01) or (372/46.01) or (372/46.013) or (372/46.015) or (372/29.013) or (349/4\$1) or (349/5\$1)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 08:11
S484	234	S483 and (magnesium Mg magnesium adj dop\$3 Mg-dop\$3) near10 (zinc adj oxide ZnO)"clm.,ti,ab." and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:14
S485	234	S483 and (magnesium Mg magnesium adj dop\$3 Mg-dop\$3) near10 (zinc adj oxide ZnO)"clm.,ti,ab." and electrode.ti,ab,clm. and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/11 08:38

S486	2	("4888202").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 08:38
S487	2	"20020126719".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/27 17:00
S488	22098	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (372/43.01) or (372/46.01) or (372/46.013) or (257/46.015) or (349/4 \$1) or (349/50) or (349/51) or (349/52) or (349/53)).CCL.S	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/27 18:12
S489	94	S488 and (zno zinc adj oxide) near10 (mg magnesium) near10 (impurity impurities doping dopant doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/27 18:13
S490	20	S488 and (zno zinc adj oxide) near10 (mg magnesium) near10 (impurity impurities doping dopant doped) and electrode.ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/27 18:14
S491	8	S488 and (zno zinc adj oxide) near10 (mg magnesium) near10 (impurity impurities doping dopant doped) and electrode.ti,ab, clm. and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/27 18:16
S492	4	(nakahara.in. rohm.as.) and (zno zinc adj oxide) near10 (mg magnesium) near10 (impurity impurities doping dopant doped) and electrode.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/27 18:25
S493	17	((("6569548") or ("6531408") or ("6638846") or ("6649434") or ("6674098") or ("6987029") or ("7002179")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/27 18:31
S494	6	S493 and GaN and ("Mg:Zno" "ZnO:Mg" MgZnO ZnO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/27 18:31
S495	1	(US-20040166379-\$.)did.	US-PGPUB	OR	OFF	2007/01/30 16:29
S496	22122	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (372/43.01) or (372/46.01) or (372/46.013) or (257/46.015) or (349/4 \$1) or (349/50) or (349/51) or (349/52) or (349/53)).CCL.S	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 18:54
S497	1	S496 and electrode near6 ((ZnO near10 (Mg magnesium)) "ZnO:Mg" "Mg:ZnO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:00

S498	2	(rohm.as. nakahara.in.) and electrode near6 ((ZnO near10 (Mg magnesium)) "ZnO:Mg" "Mg:ZnO")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:01
S499	2	"20020126719".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:55
S500	11542	resistivity near4 (Ohm near1 cm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:56
S501	15	resistivity near2 (Ohm near1 cm) near2 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 16:56
S502	25	le near1 hung.xa.	USPAT	OR	ON	2007/05/01 17:26
S503	1	"20020080905".pn.	US-PGPUB; USPAT	OR	ON	2007/05/01 17:26
S504	2	("20020126719").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 19:57
S505	3	("20020086517").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 19:57
S506	1	(US-20040166379-\$).did.	US-PGPUB	OR	OFF	2007/05/25 23:07
S507	0	(US-20040166379-\$).did. and (smooth continuous\$2 curvature curve curved)	US-PGPUB	OR	OFF	2007/05/25 23:08
S508	1	(US-20040166379-\$).did.	US-PGPUB	OR	OFF	2007/07/09 17:30
S509	79519	(US-20040166379-\$).did.and" semiconductor adj device	US-PGPUB	OR	ON	2007/07/09 17:30
S510	0	(US-20040166379-\$).did. and semiconductor adj device	US-PGPUB	OR	OFF	2007/07/09 17:32
S511	0	(US-20040166379-\$).did. and semiconductor adj device	US-PGPUB	OR	ON	2007/07/09 17:32
S512	0	(US-20040166379-\$).did. and semiconductor adj2 device	US-PGPUB	OR	ON	2007/07/09 17:33
S513	1	(US-20040166379-\$).did. and semiconductor adj3 device	US-PGPUB	OR	ON	2007/07/09 17:48
S514	16	((("20020126719") or ("6423983") or ("6084899") or ("20050224825") or ("6787435") or ("4888202"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 17:49

S515	23237	((257/79) or (257/8\$1) or (257/9\$1) or (257/10\$1) or (372/43.01) or (372/46.01) or (372/46.013) or (257/46.015) or (349/4\$1) or (349/50) or (349/51) or (349/52) or (349/53)).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 18:54
S516	125	S515 and (transparent translucent) near3 (electrode anode cathode) and ((zinc adj oxide zno) near4 magnesium "mg:zno" "zno:mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 18:58
S517	126	S515 and (transparent translucent) near3 (electrode anode cathode) and ((zinc adj oxide zno) near4 magnesium "mg:zno" "zno:mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:59
S518	1	S517 not S516	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:57
S519	0	(roh.m.as. nakahara.in.) and (transparent translucent) near3 (electrode anode cathode).clm. and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg")). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 18:59
S520	0	(roh.m.as. nakahara.in.) and (transparent translucent) near3 (electrode anode cathode).clm. and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg")). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:59
S521	126	S515 and (transparent translucent) near3 (electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:59
S522	2	jp-2003037268\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 13:25
S523	2	("20020126719").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 13:26
S524	2	("20050224825").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 13:26
S525	22071	zinc adj oxide and magnesium and protect \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:58

S526	54	zinc adj oxide near10 magnesium near10 protect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 13:59
S527	24	zinc adj oxide near10 magnesium near10 protect\$3 and @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:06
S528	24	(zno zinc adj oxide) near10 magnesium near10 protect\$3 and @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:06
S529	89	(zno zinc adj oxide) near10 (mgzno mgo magnesium) near10 protect\$3 and @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:06
S530	89	(zno zinc adj oxide) near10 ("Mg:ZnO" mgzno mgo magnesium) near10 protect\$3 and @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:07
S531	89	(zno zinc adj oxide) near10 ("Mg:ZnO" "ZnO:Mg" mgzno mgo magnesium) near10 protect\$3 and @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:19
S532	64	((zno zinc adj oxide) near3 electrode) same (protect\$2 near3 (layer film coating))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:20
S533	0	((zno zinc adj oxide) near3 electrode) same (protect\$2 near3 (layer film coating) near3 ("Mg:ZnO" "ZnO:Mg" mgzno magnesium adj oxide magnesium adj zinc adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:22
S534	0	((zno zinc adj oxide) near3 electrode) same (protect\$2 near3 (layer film coating) near3 ("Mg:ZnO" "ZnO:Mg" mgzno magnesium adj oxide magnesium adj zinc adj oxide zinc adj magnesium adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:23
S535	0	((zno zinc adj oxide) near3 electrode) near20 (protect\$2 near3 (layer film coating) near20 ("Mg:ZnO" "ZnO:Mg" mgzno magnesium adj oxide magnesium adj zinc adj oxide zinc adj magnesium adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:24

SS36	2856	("Mg:ZnO" "ZnO:Mg" zinc adj oxide znO) near3 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:25
SS37	21	("Mg:ZnO" "ZnO:Mg" zinc adj oxide znO) near3 electrode and protect\$3 near10 acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:32
SS38	19007	(znO zinc adj oxide) near3 (layer film coating coated coat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 14:33
SS39	75	(znO zinc adj oxide) near3 (layer film coating coated coat) same ((coat coating coated doping doped) near3 magnesium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:39
SS40	0	("Mg:ZnO" "ZnO:Mg") near4 electrode and (laser light-emitting light adj emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 15:40
SS41	6	("Mg:ZnO" "ZnO:Mg" MgZnO ZnMgO) near4 electrode and (laser light-emitting light adj emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/31 16:29
SS42	2	("20020127853").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/31 16:29
SS43	1	(US-20040166379)-\$.did.	US-PGPUB	OR	ON	2008/01/02 06:23
SS44	2	jp-2003037268\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:24
SS45	29	((("6,416,888") or ("6,057,561") or ("5,625,202") or ("6,320,207") or ("5,804,834") or ("6,541,797") or ("6,806,503") or ("20020030196") or ("20040235212") or ("20040104392") or ("20040051109") or ("20030209723") or ("20020126719")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 06:26



S546	15	((("2001210867") or ("2002164570") or ("2000353820") or ("2002111059") or ("2002076356") or ("2002222991") or ("2002170993")).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 06:32
S547	2	jp-11070610\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:34
S548	15	zto near3 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:38
S549	0	zto near3 electrode and magnesium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:36
S550	1	zto near3 electrode same Mg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:40
S551	9061	zno and (glass gan) adj substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:42
S552	978	zno and (glass gan) adj substrate and light-emitting and transparent adj electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:42
S553	127	zno and (glass gan) adj substrate and light-emitting and transparent adj electrode near4 zno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:42
S554	4	zno and (gan) adj substrate and light-emitting and transparent adj electrode near4 zno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:43
S555	26	zno and (gan) near3 substrate and light-emitting and transparent adj electrode near4 zno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:48

S556	349	"II-VI" and zno and substrate near10 (sapphire gan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:49
S557	234	"II-VI" and zno and substrate near10 (gan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 06:49
S558	189	"II-VI" and zno and substrate near10 (gan) and substrate near10 sapphire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 07:01
S559	2	jp-2001059164\$-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 07:03
S560	0	wo-0270793\$-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 07:03
S561	1	wo-200270793\$-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 07:10
S562	14	(yoshida near2 hiroshi).in. and ferromagnetic.tl.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 07:52
S563	7	(stack stacking stacked) near10 ("II-VI" near10 "III-V")	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 07:53
S564	42	(stack stacking stacked) near10 ("II-VI" near10 "III-V")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:23
S565	739	(stack stacking stacked) near4 (light adj emitting light\$emitting) adj (diode element device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:24

S566	7	(stack stacking stacked) near4 (light adj emitting light\$emitting) adj (diode element device) and active same GaN and active same ZnO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:27
S567	18	(stack stacking stacked) near4 (light adj emitting light\$emitting) adj (diode element device) and (active same GaN) and (active same "II-VI")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:58
S568	909	("III-V").ti.ab. and ("II-VI").ti.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 08:59
S569	16	("III-V").ti.ab. and ("II-VI").ti.ab. and zno and gan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:30
S570	12	zto near4 electrode and (light\$emitting laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:33
S571	0	zto near2 electrode and (light\$emitting laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:30
S572	0	zto near4 electrode and (magnesium Mg) near2 (doping dopant coat coating coated) and (light\$emitting laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:34
S573	0	zto near4 electrode and MgZnO and (light \$emitting laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:34
S574	0	zto near4 electrode and ("Mg:ZnO" "ZnO: Mg") and (light\$emitting laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:35
S575	0	(zinc adj tin adj oxide zto) near4 electrode and ("Mg:ZnO" "ZnO:Mg") and (light \$emitting laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:36

S576	0	(zinc adj tin adj oxide zto) near20 ("Mg: ZnO" "ZnO:Mg") and (light\$1emitting laser)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:36
S577	0	(zinc adj tin adj oxide zto) near20 ("Mg: ZnO" "ZnO:Mg" mgzno) and (light \$1emitting laser)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:36
S578	0	(zinc adj tin adj oxide zto) near20 ("Mg: ZnO" "ZnO:Mg" mgzno znmgo) and (light \$1emitting laser)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:36
S579	32	(zinc adj tin adj oxide zto) near20 ("Mg: ZnO" "ZnO:Mg" mgzno znmgo magnesium) and (light\$1emitting laser)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 09:43
S580	7	(zinc adj tin adj oxide zto) near20 ("Mg: ZnO" "ZnO:Mg" mgzno znmgo magnesium) and (light\$1emitting laser) and GaN near10 (active light\$1emitting)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:03
S581	60	(zinc adj tin adj oxide zto) near20 ("Mg: ZnO" "ZnO:Mg" mgzno znmgo magnesium) (Mg-doped near2 (ZnO zinc adj oxide zinc adj tin adj oxide ZTO)) and (light\$1emitting laser) and GaN near10 (active light \$1emitting)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:04
S582	1	"5760423".PN.	USPAT; USOCR	OR	ON	2008/01/02 10:07
S583	1	"5877558".PN.	USPAT; USOCR	OR	ON	2008/01/02 10:10
S584	9	Mg-doped adj (ZTO ZnO)	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:43
S585	26861	((257/79) or (257/8\$1) or (257/9\$1) or (257/100) or (257/101) or (257/102) or (257/103) or (372/29.01) or (372/43.01) or (372/46.01) or (372/46.013) or (372/46.015) or (349/4\$1) or (349/5\$1)). CCLS	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 10:45
S586	0	S585 and (Mg-coat\$3 Mg-doped) near2 (ZTO ZnO) near10 electrode and (GaN p-GaN) near4 clad\$4	US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:47

S587	1	S585 and (((Mg-coat\$3 Mg-doped) near2 (ZTO ZnO)) ("Mg:ZnO" "ZnO:Mg" MgZnO ZnMgO)) near10 electrode and (GaN p-GaN) near4 clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:51
S588	0	((ken near1 nakahara).in. rohm.as.) and (((Mg-coat\$3 Mg-doped) near2 (ZTO ZnO)) ("Mg:ZnO" "ZnO:Mg" MgZnO ZnMgO)) near10 electrode and (GaN p-GaN) near4 clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:51
S589	0	((ken near1 nakahara).in. rohm.as.) and ((magnesium Mg) near4 (ZnO zinc adj oxide zinc adj tin adj oxide ZTO ZnO)((Mg-coat\$3 Mg-doped) near2 (ZTO ZnO)) ("Mg:ZnO" "ZnO:Mg" MgZnO ZnMgO)) near10 electrode and (GaN p-GaN) near4 clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 10:53
S590	1	S585 and ((magnesium Mg) near4 (ZnO zinc adj oxide zinc adj tin adj oxide ZTO ZnO)((Mg-coat\$3 Mg-doped) near2 (ZTO ZnO)) ("Mg:ZnO" "ZnO:Mg" MgZnO ZnMgO)) near10 electrode and (GaN p-GaN) near4 clad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:00
S591	5	"713205".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:02
S592	6	"031931".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/02 11:02
S593	2	("6649434").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:04
S594	2	("663846").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:05
S595	2	("6531408").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:08
S596	2	("6659548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:08

S597	2	("5659548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:08
S598	2	("6569548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:11
S599	2	("7132691").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 11:13
S600	3	("6711198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:38
S601	2	("6911690").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:40
S602	2	("6118161").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:41
S603	2	("6411548").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/02 14:41
S604	0	("6411548.pn.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 06:47
S605	2	"6411548".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 06:47
S606	1	S605 and nand and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 06:48

S607	1	S605 and nand near10 flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 07:23
S608	1	S605 and floating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 07:49
S609	2	("6118161").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 07:49
S610	1	(US-20040166379-\$).did.	US-PGPUB	OR	ON	2008/01/03 08:51
S611	0	jp-1170610\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/16 09:39
S612	2	jp-11070610\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/16 09:40
S613	0	jp-200337268\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/16 09:45
S614	2	jp-2003037268\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/16 09:45
S615	301	gzo and ito	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 12:48
S616	204	gzo and ito and zno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 12:49
S617	2	jp-2002154570\$-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:39

S618	2	jp-2002164570\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:40
S619	2	jp-2002111059\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:42
S620	2	jp-2002076356\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 13:46
S621	2	jp-2002222991\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:01
S622	2	jp-2002170993\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:14
S623	2	jp-11070610\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:20
S624	4	"213142".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 14:53
S625	8	((("20030209723" or ("20040051109" or ("20040094772" or ("20040089868"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/16 17:10
S626	5	(US-20040094772-\$ or US-20040089868-\$ or US-20040051109-\$ or US-20030209723-\$). did. or (JP-2002164570-\$).did.	US-PGPUB; DERWENT	OR	ON	2008/04/16 17:16
S627	2	"20040079947".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:55



S628	2	"20010028062".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 18:01
S629	2	jp-11070610\$-\$-did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 18:16
S630	2	jp-2003037268\$-\$-did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 18:17
S631	5	(rohrn.as. nakahara.in.) and (transparent translucent) near6 (electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/17 09:39
S632	1	(rohrn.as. (nakahara near1 (ken kenichi). in.) and (transparent translucent) near6 (electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/17 09:44
S633	145	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/100.ccls. 257/101.ccls. 257/102.ccls. 257/103.ccls.) and (transparent translucent) near6 (electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/17 09:50
S634	147	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/100.ccls. 257/101.ccls. 257/102.ccls. 257/103.ccls.) and (transparent translucent) near6 (electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:50
S635	147	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/100.ccls. 257/101.ccls. 257/102.ccls. 257/103.ccls. 257/745.ccls. 257/748.ccls. 257/749.ccls. 372/29.01 372/43.01.ccls. 372/46.01.ccls. 372/46.013.ccls. 372/46.015.ccls.) and (transparent translucent) near6 (electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:45
S636	148	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/100.ccls. 257/101.ccls. 257/102.ccls. 257/103.ccls. 257/745.ccls. 257/748.ccls. 257/749.ccls. 372/29.01 372/43.01.ccls. 372/46.01.ccls. 372/46.013.ccls. 372/46.015.ccls.) and (transparent translucent) near6 (contact electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:46

S637	66	(257/79.ccls. 257/8\$1.ccls. 257/9\$1.ccls. 257/100.ccls. 257/101.ccls. 257/102.ccls. 257/103.ccls. 257/745.ccls. 257/748.ccls. 257/749.ccls. 372/29.01 372/43.01.ccls. 372/46.01.ccls. 372/46.013.ccls. 372/46.015.ccls.) and ((transparent translucent) near6 (contact electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg")) and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:47
S638	32	((("4,885,211" or ("5,247,190" or ("5,703,436" or ("5,608,287" or ("5,837,391" or ("5,677,572" or ("5,776,622" or ("5,776,623" or ("5,714,838" or ("5,969,474" or ("5,739,545" or ("5,981,306" or ("6,137,223" or ("6,140,763" or ("6,172,459" or ("6,278,236"))).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/17 10:58
S639	1	S638 and ZnO and Mg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:59
S640	12	S638 and (zinc adj oxide ZnO "ZnO:Mg" "Mg:ZnO") and (Mg magnesium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:59
S641	3863	acid near4 (protect\$3 prevent\$3) and (ZnO zinc adj oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 13:51
S642	5	acid near4 (protect\$3 prevent\$3) near6 (ZnO zinc adj oxide) same (Mg magnesium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 13:52
S643	0	((rohm.as. ((ken ken-ichi kenichi) near1 nakahara).in.) and (transparent translucent) near6 (contact electrode anode cathode).clm. and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))).clm. and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 19:15
S644	205	(US-20040166379-\$ or US-20040227141-\$ or US-20040164314-\$ or US-20040104392-\$ or US-20030155579-\$ or US-20030132449-\$ or US-20040051109-\$ or US-20010000335-\$ or US-20020163005-\$ or US-20020056838-\$ or US-20020044028-\$ or US-20030048072-\$ or US-20050224825-\$ or US-20040126918-\$ or US-20040189186-\$ or US-20040099876-\$ or US-20020025440-\$ or US-20020105279-\$ or US-20040235212-\$ or US-20020126719-\$ or US-20030209723-\$ or US-20020030196-\$ or US-20050127380-\$ or US-20030116770-\$ or US-20040113156-	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/18 08:01

\$ or US-20050087758-\$).did. or (US-20030059972-\$ or US-20050062134-\$ or US-20050030825-\$ or US-20040004244-\$ or US-20020130338-\$ or US-20020036466-\$ or US-20060003184-\$ or US-20040169267-\$ or US-20050288169-\$ or US-20060040475-\$ or US-20050205881-\$ or US-20040029368-\$ or US-20060091405-\$ or US-20060081873-\$ or US-20050167681-\$ or US-20040265622-\$ or US-20050123791-\$ or US-20050271899-\$ or US-20050221120-\$ or US-20050221119-\$ or US-20050214567-\$ or US-20050208327-\$ or US-20050208326-\$ or US-20050205890-\$ or US-20050184300-\$ or US-20050181232-\$ or US-20050170205-\$).did. or (US-20050170203-\$ or US-20050151152-\$ or US-20050147844-\$ or US-20050123789-\$ or US-20050123788-\$ or US-20050123787-\$ or US-20050095453-\$ or US-20050095452-\$ or US-20050095451-\$ or US-20040135160-\$ or US-20040129948-\$ or US-20040126617-\$ or US-20030215668-\$ or US-20050123795-\$ or US-20050123798-\$ or US-20050136286-\$ or US-20050123797-\$ or US-20050123794-\$ or US-20050123792-\$ or US-20060145181-\$ or US-20060003183-\$ or US-20050233166-\$ or US-20050208329-\$ or US-20050123796-\$ or US-20050123790-\$ or US-20050095450-\$ or US-20040089869-\$).did. or (US-20040001969-\$ or US-20030224202-\$ or US-20030170491-\$ or US-20030107068-\$ or US-20030094638-\$ or US-20010050531-\$ or US-20040227150-\$ or US-20040094772-\$ or US-20040089868-\$ or US-20040079947-\$ or US-20010028062-\$ or US-20070021524-\$ or US-20050087727-\$ or US-20040258921-\$ or US-20030222269-\$ or US-20020056847-\$).did. or (US-6806505-\$ or US-6730934-\$ or US-6727522-\$ or US-6639354-\$ or US-6806503-\$ or US-6239453-\$ or US-6057561-\$ or US-6559736-\$ or US-5670792-\$ or US-RE37446-\$ or US-6569548-\$ or US-6416888-\$ or US-6320207-\$ or US-6674098-\$ or US-5625202-\$ or US-6541797-\$ or US-5804834-\$ or US-6259016-\$ or US-6716479-\$ or US-6583443-\$ or US-6939731-\$ or US-6531408-\$ or US-5002837-\$ or US-5135817-\$ or US-6586792-\$ or US-5113273-\$).did. or (US-7022182-\$ or US-6649434-\$ or US-6987029-\$ or US-6521360-\$ or US-7087320-\$ or US-7074503-\$ or US-7074502-\$ or US-6933532-\$ or US-6917059-\$ or US-6911671-\$ or US-6885026-\$ or US-6872472-\$ or US-6870196-\$ or US-6841267-\$ or US-6828044-\$ or US-7029766-\$ or US-6991859-\$ or US-7071495-\$ or US-7052785-\$ or US-7049012-\$ or US-6613458-\$ or US-6420055-\$ or US-

		7070868-\$ or US-7083865-\$ or US-6963168-\$ or US-7002179-\$ or US-6638846-\$).did. or (US-7118812-\$ or US-7101631-\$ or US-7090930-\$ or US-6498362-\$ or US-7199401-\$ or US-7195829-\$ or US-7192659-\$ or US-7147938-\$ or US-7208233-\$ or US-7147937-\$ or US-7129527-\$ or US-6693352-\$ or US-7196348-\$ or US-6711198-\$ or US-6278236-\$ or US-6172459-\$ or US-6140763-\$ or US-6982438-\$ or US-6552367-\$ or US-6420732-\$ or US-6225648-\$ or US-6057562-\$ or US-5789768-\$).did. or (EP-1363334-\$ or WO-2070793-\$).did. or (JP-11070610-\$ or JP-2004259549-\$ or JP-2001210867-\$ or JP-2002170993-\$ or JP-2002164570-\$ or JP-2002111059-\$ or JP-2002076356-\$ or JP-2002222991-\$ or JP-2000353820-\$ or JP-2005243955-\$ or JP-2003037268-\$ or JP-02191775-\$).did. or (JP-11070610-\$ or WO-200245179-\$ or US-20040166379-\$ or EP-863555-\$ or US-20040164314-\$ or JP-59162133-\$ or JP-50092490-\$ or JP-80013404-\$ or WO-200108229-\$ or JP-2002222991-\$ or JP-2000353820-\$ or JP-2002076356-\$ or JP-2002164570-\$ or JP-2002111059-\$ or JP-2001210867-\$ or CN-1260366-\$ or JP-2004266057-\$ or US-20020025440-\$ or JP-2003037268-\$ or US-20010028062-A-\$ or JP-2001178852-\$).did.				
S645	57	S644 and ("Mg:ZnO" "ZnO:Mg" "Mg-ZnO" "Zno-Mg" "Mg--ZnO" "ZnO--Mg" MgZnO ZnMgO Mg\$1doped Mg\$1dopant (dopant doped doping) near2 (Mg magnesium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 08:04
S646	0	("2006/0091405").URPN.	USPAT	OR	ON	2008/04/18 08:06
S647	0	("2006/0091405").URPN.	USPAT	OR	ON	2008/04/18 08:06
S648	1	(encapsulat\$4 encapsulant) near4 (((zinc adj oxide) ZnO) near1 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:02
S649	2	(cover covering covered protect protecting protected protection encapsulat\$4 encapsulant) near4 (((zinc adj oxide) ZnO) near1 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:03
S650	3	(cover covering covered protect protecting protected protection encapsulat\$4 encapsulant moisture acid) near4 (((zinc adj oxide) ZnO) near1 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:05

S651	2	JP-08031616\$-\$\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:07
S652	0	(MgZnO Mg-doped Mg-doping (dopant near1 Mg)) near3 encapsulant	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:12
S653	0	(MgZnO Mg-doped Mg-doping (dopant near1 Mg)) near3 (encapsulant encapsulation encapsulating sealing sealant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:13
S654	12	(MgZnO Mg-doped Mg-doping (dopant near1 Mg)) near3 (encapsulant encapsulation encapsulating sealing sealant passivation passivating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:14
S655	19	(MgZnO Mg-doped Mg-doping (dopant near1 Mg)) near3 (encapsulant encapsulation encapsulating sealing sealant passivation passivating covering covered cover coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 10:32
S656	1	(roh.m.as. ((ken ken-ichi kenichi) near1 nakahara).in.) and (transparent translucent) near6 (contact electrode anode cathode) and ((zinc adj oxide zno) near4 (magnesium "mg:zno" "zno:mg"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/18 11:11

4/ 18/ 2008 2:05:29 PM

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